

Form PTO-1449		Sheet 1 of 1	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		ATTY DOCKET NO. 05022	APPLICATION NO. 101528338
(Use several sheets if necessary)		APPLICANT KOGAWA	FILING DATE
			GROUP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	59-043923	03/1984	JP w/abs				
	62-160770	10/1987	JP				
	61-178030	11/1986	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Page 1 of 1

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.